Date: July 30, 2003

Attorney Docket No.: 115849

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC

P.O. Box 19928

Alexandria, Virginia 22320 Telephone: (703) 836-6400

Facsimile: (703) 836-2787

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

DEVICES FOR DISSIPATING HEAT IN A FLUID EJECTOR HEAD AND METHODS

FOR MAKING SUCH DEVICES

By (Inventors):

Brain S. HILTON; Eric A. MERZ

\boxtimes	Formal drawings (Figs. 1-18; 18 sheets) are attached.
	Use Figure 1 for front page of Publication.
M	A Declaration and Power of Attorney is filed herewith.
	This application claims benefit of Provisional Application No filed
ш	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
	(A Freminiary Anchorism is attached to refrect this statum in the Specification is not already processing
\boxtimes	This patent application is assigned to <u>FUJI XEROX CO., LTD</u> .
	The executed Assignment is filed herewith.
	An Information Disclosure Statement is filed herewith.
	Entitlement to small entity status is hereby asserted.
	A Preliminary Amendment is filed herewith.
П	Priority of foreign application(s) No. filed in is claimed (35 U.S.C. §119).
	A certified copy of the above corresponding foreign application(s) is filed herewith.
П	This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that
ш	the invention disclosed in this application has not been and will not be the subject of an application filed in another
	the invention discussed in this approach has been all with not be the subject that approach a first filling
_	country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
M	The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA				
BASIC FEE						
TOTAL CLAIMS	19 - 20	= 0				
INDEP CLAIMS	2 - 3	= 0				
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED						
* If the difference is less than zero, enter "0".						

SMALL ENTITY					
RATE	FEE	<u>OR</u>			
	\$ 375	<u>OR</u>			
x 9=	\$	<u>OR</u>			
x 42 =	\$	<u>OR</u>			
+ 140 =	\$	<u>OR</u>			
TOTAL	\$	<u>OR</u>			

OTHER THAN A SMALL ENTITY

RATE	FEE			
	\$ 750			
x 18	\$			
x 84	\$			
+ 280	\$			
TOTAL	\$ 750			

Check No. 144769 in the amount of \$750 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

Jarnes A. Oliff

Registration No. 27,075

Jeffery M. Lillywhite Registration No. 53,220

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

07/30	OLIFF & BERRIDGE, OP.O. Box 19928 Alexandria, Virginia Telephone: (703) 836			
	voCustomer Number:	25944		

Attorney Docket No.: 115849

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MAIL STOP PATENT APPLICATION

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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FOR MAKING SUCH DEVICES

By (Inventors):

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CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA				
BASIC FEE						
TOTAL CLAIMS	19 - 20	= 0				
INDEP CLAIMS	= 0					
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED						

^{*} If the difference is less than zero, enter "0".

SMALL ENTITY

<u>OR</u> <u>OR</u>

<u>OR</u> OR

<u>OR</u>

OR

SWIALL ENTITI				
RATE	FEE			
	\$ 375			
x 9=	\$			
x 42 =	\$			
+ 140 =	\$			
TOTAL	\$			
aa faa ia attaal	and Event			

OTHER THAN A SMALL ENTITY

RATE	FEE			
	\$ 750			
x 18	\$			
x 84	\$			
+ 280	\$			
TOTAL	\$ 750			

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Respectfully submitted,

Janues A. Oliff Registration No. 27,075

Jeffery M. Lillywhite Registration No. 53,220

 \boxtimes

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 Facsimile: (703) 836-2787					Attorney Do	Date:	July 30, 2	003	
Customer Number:	25944	NO	NI	PROVISION	AL APPLIC		TRANSMI	TT.	AL
Commissioner for Pater P.O. Box 1450 Alexandria, VA 22313				•					
Sir:									
Transmitted herewith for	or filing under 37	C.F.R. §1.53(b) is the 1	non	provisional p	atent application	ation			
For (Title):		DISSIPATING HEAT SUCH DEVICES	'IN	A FLUID EJ	ECTOR HE	EAD AND	METHODS	5	
By (Inventors):	Brain S. HILTO	N; Eric A. MERZ							
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ANY PRELIMINARY		-		SMALL	ENTITY		OTHER T		
FOR:	NO. FILED	NO. EXTRA		RATE	FEE	<u>OR</u>	RATE		FEE
BASIC FEE					\$ 375	<u>OR</u>		\$	750
TOTAL CLAIMS	19 - 20	= 0		x 9=	\$	<u>OR</u>	x 18	\$	

If the difference is less than zero, enter "0".

2 - 3

☐ MULTIPLE DEPENDENT CLAIMS PRESENTED

\$ **TOTAL** <u>OR</u> **TOTAL** \$ 750 Check No. 144769 in the amount of \$750 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

\$

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<u>OR</u>

<u>OR</u>

x 84

+ 280

\$

\$

42 =

+ 140 =

Respectfully submitted,

James A. Oliff Registration No. 27,075

Jeffery M. Lillywhite Registration No. 53,220

INDEP CLAIMS

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